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FACSIMILE COVER SHEETDATE: November 26, 2003OUR REF.: RPI-112USTIME: 9:57 AMPTO REF.: U.S. Pat. Appl. No. 10/074,937

TO:	Examiner Sung H. Pak (Art Unit 2874)
COMPANY:	U.S. Patent and Trademark Office
FROM:	Kevin R. Casey, Esquire
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TITLE OF DOCUMENT:	Facsimile Filing of Response to Office Action Dated August 27, 2003

Total Number of Pages: 14 (including this form)**COMMENTS**

Please deliver to Examiner Pak as soon as possible. Thank you.

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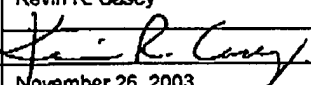
PTO/SB/21 (08-03) (AW 10/2003)

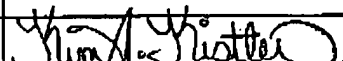
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/074,937
	Filing Date	February 12, 2002
	First Named Inventor	Yiping Zhao et al.
	Art Unit	2874
	Examiner Name	Sung H. Pak
Total Number of Pages in This Submission 13	Attorney Docket No.	RPI-112US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT		
Firm or Individual	Kevin R. Casey	Registration No. (Attorney/Agent) 32,117
Signature		
Date	November 26, 2003	

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			November 26, 2003
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Signature		Date	November 26, 2003

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Application No. 10/074,937

RPI-112US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/074,937
Applicants: Yiping Zhao et al.
Filed: February 12, 2002
Title: ULTRAFast ALL-OPTICAL SWITCH USING
CARBON NANOTUBE POLYMER COMPOSITES
TC/A.U.: 2874
Examiner: Sung H. Pak
Confirmation No.: 6992
Docket No.: RPI-112US

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RESPONSE TO OFFICE ACTION DATED AUGUST 27, 2003

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated August 27, 2003, please amend the above-identified application as follows:

- ☒ **Amendments to the Specification** begin on page 2 of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.
- ☐ **Amendments to the Drawings** begin on page _____ of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page _____ of this paper. A clean version of the Abstract is on page _____ of this paper.
- ☒ **Remarks/Arguments** begin on page 8 of this paper.